

Stellingen
behorende bij het proefschrift

ADVANCING PSORIASIS TREATMENT

Clinical drug evaluation of fumaric acid esters and TLR-antagonists

- I. Fumaric acid esters should be the primary choice for first-line systemic treatment in plaque psoriasis given their potential for a favourable long-term disease control. *(this thesis)*
- II. Fumaric acid esters do not have a specific, targeted mode of action underlying their beneficial effects in psoriasis, but rather act through broad, disease-modifying immune-effects. *(this thesis)*
- III. Conventional systematic psoriasis treatments such as fumaric acid esters and methotrexate still hold relevance in the era of biologic targeted treatments. *(this thesis)*
- IV. Female patients treated long-term with fumaric acid esters seem in particular at risk to develop renal proximal tubuli damage. *(this thesis)*
- V. Psoriasis is a useful model for proof-of-concept evaluations of novel immune-based compounds in immune-mediated inflammatory diseases, such as TLR-7, 8, and 9 antagonists. *(this thesis)*
- VI. The psoriasis area and severity index (PASI) does not account for the patient's view on disease severity and is therefore not suitable as primary outcome measure in clinical trials. *(Hesselvig et al., Acta Derm Venereol, 2017)*
- VII. Adequate patient-education is one of the most important factors in establishing optimal treatment adherence. *(Zschocke et al., J Eur Acad Dermatol Venereol, 2017)*
- VIII. Bio-similars in dermatology can be a substitution for the original biologic on the basis of a non-inferior efficacy and are essential to maintain cost-control in current health care systems. *(Griffiths et al., Br J Dermatol. 2016)*
- IX. Stem-cell-mediated gene therapy of severe genodermatoses such as junctional epidermolysis bullosa is now within clinical reach. *(Hirsch et al., Nature, 2017)*
- X. The everlasting tuberculosis epidemic in low- and middle-income countries demonstrates that tuberculosis is not just a disease problem, it is a health-system issue. *(Bloom, N Engl J Med, 2018)*
- XI. De roltrap is de snelste weg naar het ziekenhuis.